

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:14 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 938 Const Calendar Day: 511 Date: 28-Oct-2013 Monday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4PM
Precipitation			Condition clear

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

Strong wind last night / early morning moved all 7 of the currently erected tents on site (eighth tent was disassembled on 10/5/2013 after previous high winds). The tents were tied down by rope to sandbags or k-rail (different securing methods for each tent), but the mooring lines came loose on most of the tents and the tents collapsed where the mooring lines didn't come loose. On all of the tents, some of the steel tube members separated from each other at the joints. Also on all of the tents, there were broken steel members. Two (2) of the tents moved against the fence that marks the edge of the test area and the parking lot to the east, knocking the fence over. Those two (2) tents then moved into the parking lot to the east of the test setup area. This morning, one tent was tangled on the fence, a car, and a dumpster. The other tent was against the Caltrans Skyway/OTD trailer.

The tents pushed the fence into 3 parked vehicles in the parking lot yesterday evening. One was a Caltrans vehicle, one was a vehicle from a Sub-Contractor for MCM on the YBITS, and one was a personal vehicle. They are as follows:

1. Caltrans vehicle – lic 1256327, ID 7004340 – Caltrans Maintenance.
2. Contractor vehicle – lic 3JBL871 – RCJ & Associates Inc., Safety & Environmental Quality Control Management, subcontractor to MCM on the YBITS contract.
3. Personal vehicle – lic 6NRG898 – Caltrans Maintenance person who parked personal vehicle at this location yesterday evening while working to support the Urban Shield first responders exercises on the existing bridge.

See the attached files with photos of the damaged vehicles.

ABF's plan at the start of the day was to work on the setup at Test Rigs 5 to 11, but instead they have to deal with wind damage. Ironworkers Rob Martell and Barry Rothman with laborers Ignacio Garcia (first hour only) and Carlos (Pedro) Garcia work here along with part time help from an operator with a forklift (P360) moving two skip boxes in which the tent pieces are placed. Between 0700 and 0800, they move the fence off the cars and take apart the two (2) tents that blew into the parking lot. Between 0800 and 0930, they take apart the other 5 damaged tents. Between 0930 and 1000, they adjust the fence that had only been temporarily moved earlier – they replace damaged fence bases, erect some fence panels that were not erected earlier in the morning (were left on the ground away from the parking lot earlier), and they put sandbags at all the fence bases.

After the 10am morning break, the ironworkers and the laborer work on setup for test rigs 5-11. The ironworkers epoxy the last anchors to connect the test rig steel to the concrete slab. Then, the ironworkers move and position the jacking beams and guide angles. By the end of the day, they have some of the



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name Brignano, Bob

Diary #: 938

Date: 28-Oct-2013

Monday

holes for the guide angles drilled in the concrete slabs. The laborer builds forms for the grout pads under the test rig feet. The grout pad form pieces are measured and cut, but are not anchored to the concrete slabs today. The shift if 0700 to 1730, for 10 hours, with the last 2 hours being 1.5x OT.

ABF Engineers Paul Fikse and Kelvin Chen spend part of today working in the office and field on CCO 314 issues.

There is a hydraulic pump (Powerteam) on idle/standby at the work area. A generator – Whisperwatt 7000 – ABF ID 002343 is used for most the day. Two (2) Kubota carts (ironworkers and laborers) are also used for part of the day. They use a small compressor (2 hp, 115 psi) – no ID – for the cleaning for when the anchors are epoxied into the concrete slab. There is a 36,000 lb capacity forklift (P360) in use for part of the day and a small forklift also in use for part of the day.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail (27 pcs @20' and 8 pcs @10') used on site and paid as rented from ABF on a daily basis. To elevate the k-rail, crane mats and timber blocking (12x12's) are in use.

See Victor Altamirano diary for labor/equipment details, including the agreed extra work with ABF per a signed Extra Work Order with ABF for CCO 314 work.

VGO is not on site today, but they are working at their home office in Oregon on setting up the computer for recording, displaying, and presenting the data from the 7 test rigs currently being assembled by ABF on site.

INSPECTOR OT REMARK:

Office 2 hours: I am working in the office on various Townsend Test (stress corrosion - Test IV) issues, including cost projection/estimate. My shift is 0700 to 1730 and my OT hours are 1530 to 1730.